10

User 1
Graphics
Terminal

12

10

User 2
Graphics
Terminal

12

10

12

User N
Graphics
Terminal

5

Data
Processing
System

15

Communication Network

Application Server Program

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Database
Server Program

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Database Processor

Database Storage Unit

50

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Figure 1

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| Username= XA1 Password - =12345 Org. Id = 1 | → | Login Screen | → | Enter: Username: XA1 Password: 12345 Org. Id.: 1 | → | Login Authentication ? | | NO |

YES

User Access Granted to Application Server Program

100

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Figure 2.

210

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Organizational_ Identifier	Data Item 1	Data Item 2	....
1	A	B	....
2	C	D	....
1	E	F	....
3	G	H	....
2	J	K	....
.	.	.	....
.	.	.	.
.	.	.	.

Figure 3.

Organizational_ Identifier	Data Item 1	Data Item 2	....
1	A	B	....
1	E	F	....

Figure 4.

Organizational_ Identifier	Data Item 1	Data Item 2	....
2	C	D	....
2	J	K	....

Figure 5.

Organizational_ Identifier	Data Item 1	Data Item 2	....
3	G	H	....

Figure 6.